

Message Text

UNCLASSIFIED

PAGE 01 TOKYO 01035 240604Z
ACTION OES-06

INFO OCT-01 EA-09 ISO-00 CAB-05 CIAE-00 COME-00 DODE-00
DOTE-00 EB-08 INR-07 NSAE-00 CIEP-02 FAA-00 /038 W
-----240614Z 018820 /12

R 240545Z JAN 77
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC 4951

UNCLAS TOKYO 1035

FOR OES/APT/SA, INR/DDR/STA

E.O. 11652: N/A
TAGS: TECH, EAIR, JA
SUBJECT: FURTHER INFO ON JAPANESE STOL AND FAN JET ENGINE DEVELOPMENT

REF: (A) 76 TOKYO 8596; (B) 76 TOKYO 11870

1. AEROSPACE TRADE PRESS ARTICLE STATES THAT NATIONAL AEROSPACE LABORATORY (NAL) IS ABOUT TO START WIND TUNNEL TESTS OF TWO MODELS OF C-1 TRANSPORT PLANE, MODIFIED TO ENHANCE STOL CAPABILITY. ONE MODEL, USING UPPER SURFACE BLOWING SYSTEM, WAS DESIGNED BY KAWASAKI HEAVY INDUSTRIES; OTHER, USING AUGMENTED WING SYSTEM, WAS DESIGNED BY MITSUBISHI HEAVY INDUSTRIES.

2. BOTH MODELS HAVE CONFIGURATION WHICH ASSUMES USE OF FOUR FJR 710 FAN JET ENGINES, CONFIRMING EARLIER HYPOTHESES BY EMBASSY AND OTHERS THAT STOL WOULD BE AT LEAST ONE APPLICATION OF NEW ENGINE.

3. BY END OF MARCH, THREE EACH OF MODEL 10 AND MODEL 20 FJR 10 WILL HAVE OPERATED FOR TOTAL OF 300 HOURS ON TEST STAND AT ATMOSPHERIC PRESSURE. SAME MODELS ARE SCHEDULED TO BE SUBJECTED TO HIGH ALTITUDE PERFORMANCE TESTING AT BRITISH NATIONAL GAS TURBINE ESTABLISHMENT DURING LATTER HALF OF 1977.

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: JET ENGINES
Control Number: n/a
Copy: SINGLE
Sent Date: 24-Jan-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977TOKYO01035
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770024-0919
Format: TEL
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770123/aaaaatya.tel
Line Count: 56
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 040a2bd2-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 76 TOKYO 8596, 76 TOKYO 11870
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 23-Sep-2004 12:00:00 am
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SAS ID: 3517100
Secure: OPEN
Status: NATIVE
Subject: FURTHER INFO ON JAPANESE STOL AND FAN JET ENGINE DEVELOPMENT
TAGS: TECH, EAIR, JA
To: STATE
Type: TE
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